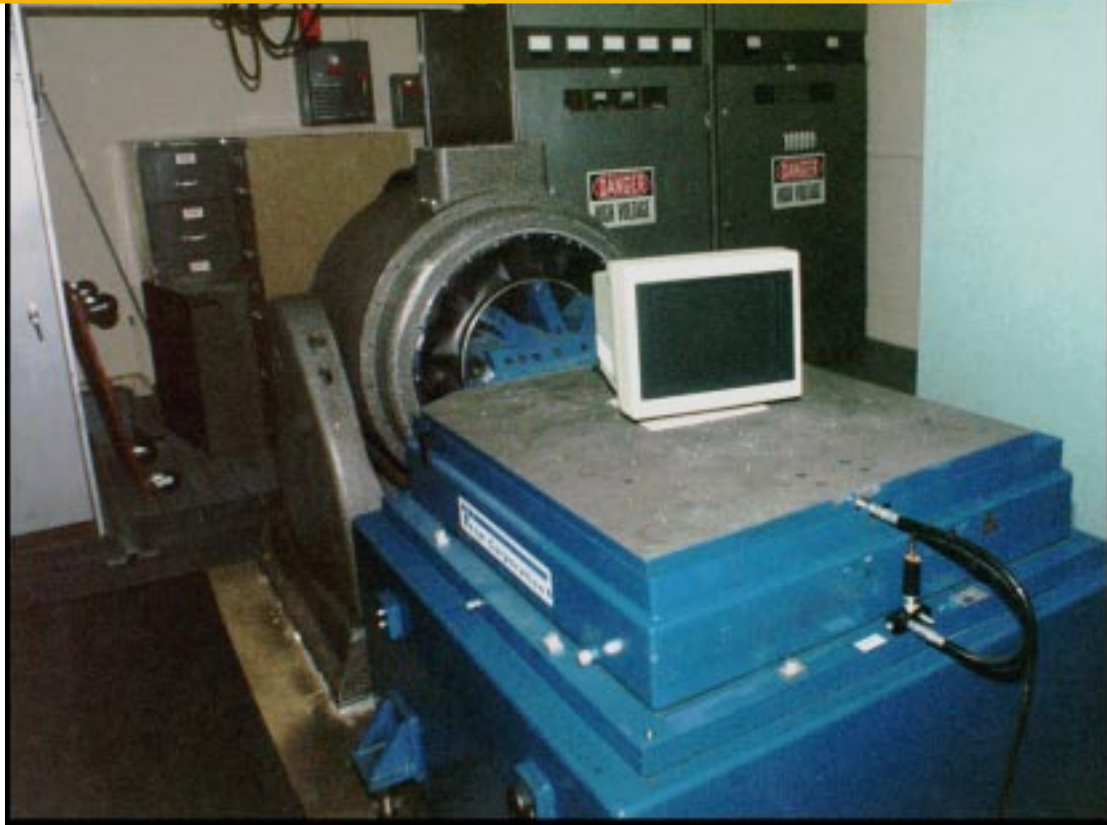


# ***Dynamic Vibration Laboratory MB SHAKERS***



The MB Shakers combined with the 4700 and 4200 amplifiers can simulate the various dynamic environments that occur during equipment operation. The system can meet the requirements of MIL-STD-810 specifications. Special features include LAB Slip Assembly.

## **Equipment Capability**

MB 150 Exciter

Freq. Range: 5 to 3000 Hz

Force Rating: 11500 Sine  
7500 Random

MB 125 Exciter

Freq. Range: 5 to 3000 Hz

Force Rating: 7800 Sine  
6500 Random

Three axis unidirectional testing in Random, Sine, Sine on Random, Random on Random and Shock  
160 gs peak maximum 70 inches/second velocity  
1 inch DA Peak to Peak Half sine, sawtooth, and rectangular waveforms

Special Features: LAB Slip Table Assembly

Projects Supported: TA-4J generator, Electrical Power Subsystems for various platforms

*For more information, contact the Electrical Power Systems Division at the Naval Air Warfare Center Aircraft Division at Patuxent River, MD 20670 at 301-342-0823.*

